

Supplementary Material

A Prospective Study for Introducing Insulin Pens and Safety Needles in a Hospital Setting. The SANITHY Study.

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Suppl. Table (for Reviewers). Patients' satisfaction for the received in-hospital treatment, among first insulin users.

Questionnaire Items	Phase I and III Vial/syringe*		Phase II Pen/safety needle		p-value
	N	% very satisfied	N	% very satisfied	
The method used to give me my insulin in the hospital was convenient.	88	52,3	37	91,9	0,0003
I was confident I was given the correct dose of insulin during my hospital stay.	88	69,3	37	86,5	0,08
The method used to give me my insulin in the hospital was not aching.	88	84,1	36	72,2	0,09
The method used to give me my insulin in the hospital was simple and easy.	88	36,4	37	78,4	<.0001
The method used to give me my insulin in the hospital was able to help in obtaining a good glycemic control.	87	54,0	37	83,8	0,004
Overall, I was satisfied with my knowledge on diabetes and on my diabetes awareness.	85	35,3	37	64,9	0,01
I would recommend to other people with diabetes to use insulin by the method I used during my hospital stay.	87	42,5	36	80,6	0,001
I would like to continue taking insulin at home by the method used during my hospital stay.	88	6,8	36	55,6	<.0001

*: including both traditional and safety syringes.

p-value testing the difference in the prevalence of satisfied or "very satisfied" answers in each item of the Italian version of the Diabetes Treatment Satisfaction Questionnaire, among the different in-hospital insulin administration groups, adjusted for age, sex and diabetes duration.